

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Group Art Unit: 2624

Shoupu Chen et al.

Examiner: Jayesh A. Patel

METHOD AND SYSTEM FOR  
MULTIPLE PASSES DIAGNOSTIC  
ALIGNMENT FOR IN VIVO IMAGES

Serial No. 10/679,712

Filed: October 6, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL**

In response to the office action mailed March 20, 2007, please  
amend the above-identified application as set forth below:

**Amendments to the Claims** are reflected in the listing of claims, which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.